

# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 62-004437 (71)Applicant : HITACHI LTD

(22)Date of filing : 12.01.1987 (72)Inventor : KUMAKURA SHINJI  
KUDO KYOKO

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(54) DATA SET AREA MANAGING SYSTEM FOR DRAW TYPE STORAGE  
DEVICE

(57)Abstract:

PURPOSE: To prevent a useless unused area from being left in a data set even when the data quantity cannot be grasped in advance, by generating a data in the data set on a DRAW type storage medium, and thereafter, releasing an unused area.

CONSTITUTION: A data is written in an area 14 which is assigned as a data set, and when an unused area has been left, its size is derived by referring to position information of a data set management label 13 at the time of assigning the data set area 14 obtained by follow-up the data set management label 13 provided newly and a chain address 17 of the management label. In such a way, even in case of an area which is assigned as a data set once, since an unused area in which a data is not written is

released, and can be reutilized for other data set, thereby the area can be used efficiently.

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## LEGAL STATUS

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